

0 **AMENDMENTS TO THE SPECIFICATION:**

All amendments to the specification refer to page and line numbers of the substitute specification filed 6 December 2004.

5 At page 12, line 10, please replace the paragraph starting with "Adhesives generally comprise a wax, ..." (this corresponds to ¶48 in the published patent application, U.S. No. 2003/0152707 A1) with the following substitute paragraph:

10 Adhesives generally comprise a wax, a tackifying agent and a rosin polymeric resin. When an adhesive is applied to a substrate, such as, for example only, paper or other cellulose based products, and the substrates joined to each other, the adhesive serves to bond the substrates together. Hot melt adhesives are routinely used in the manufacture of corrugated cartons, boxes and the like. They are also used in bookbinding, and in sealing the ends of paper bags. Hot melt adhesives are generally
15 selected because of their ability to maintain a strong bond under difficult conditions, such as stress and shock in handling, high humidity and variations in the environmental temperature. The wax component of adhesives affects properties such as its setting speed and thermal stability.

20 On page 15, line 2, please add the following sentence:

* number of carbon atoms:number of double bonds (e.g., 18:2 refers to linoleic acid.)

At page 19, line 9, please replace the paragraph starting with "The results are summarized in Table 3..." (this corresponds to ¶69 in the published patent application, U.S. No. 2003/0152707 A1) with the following substitute paragraph:
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The results are summarized in Table ~~[[3]]~~ 4, which illustrates that while the coating weights were comparable, the soybean oil wax composition resulted in MVTR levels comparable to that of the control preparation.

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At page 30, line 5, please replace the paragraph starting with "The results of this evaluation are shown in Tables 3 and 4 ..." (this corresponds to ¶72 in the published

0 patent application, U.S. No. 2003/0152707 A1) with the following substitute paragraph:

5 The results of this evaluation are shown in Tables [[3]] 4 and [[4]] 5. The Marcus Oil Palm Wax had the best repulping results, the linerboard treated with it producing almost no particles evident and the coating all but disappearing into the repulping solution. The MVTR of this preparation, although higher than the control, is considered low and within the acceptable range for most food packaging applications.